

ABSTRACT

A method for electronic imaging, consisting of forming an image having a background color and a non-background color on a plurality of pixels in a color mosaic image sensor, and receiving from each of the plurality of pixels a respective initial signal responsive to the image. The method further includes determining the background color of the image responsive to the initial signals, determining the non-background color of the image responsive to the initial signals, and calculating an adjusted signal for each pixel of the plurality of pixels responsive to the initial signal of the pixel and to at least one of the background color and the non-background color.